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(57) Abstract: A process for the separation of alkyl branched C₁₂ to C₂₄ fatty acids from a fatty acid mixture comprising linear and alkyl branched C₁₂ to C₂₄ fatty acids comprises; (i) optionally hydrogenating the fatty acid mixture, (ii) cooling the mixture to form crystals, and (iii) separating the alkyl branched C₁₂ to C₂₄ fatty acids from the mixture by dry fractionation.

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